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**FIG. 1A**

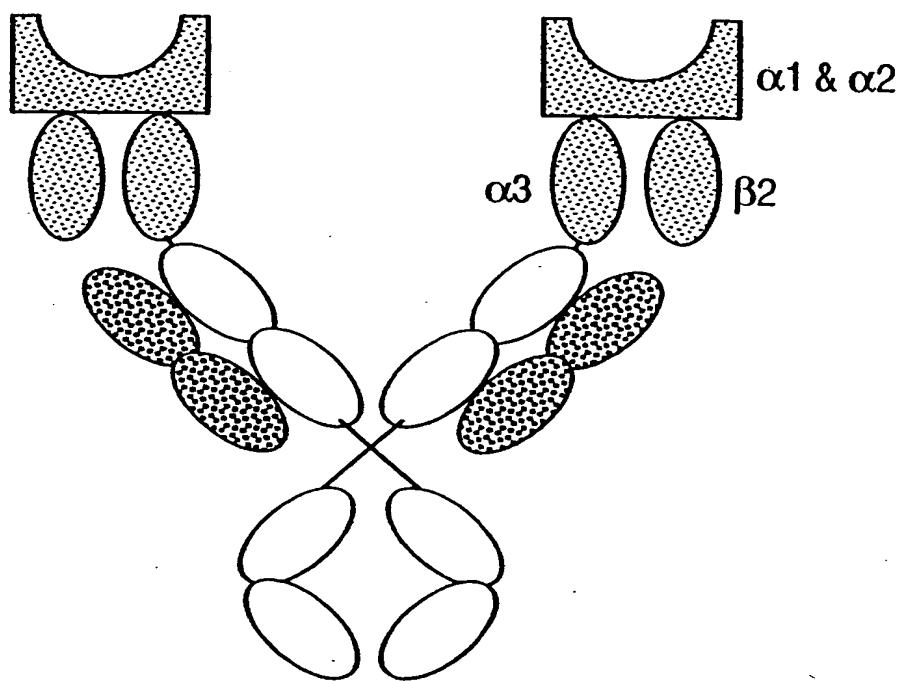
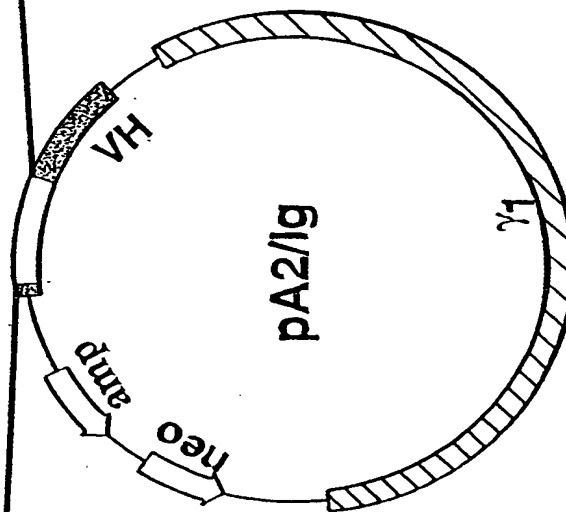
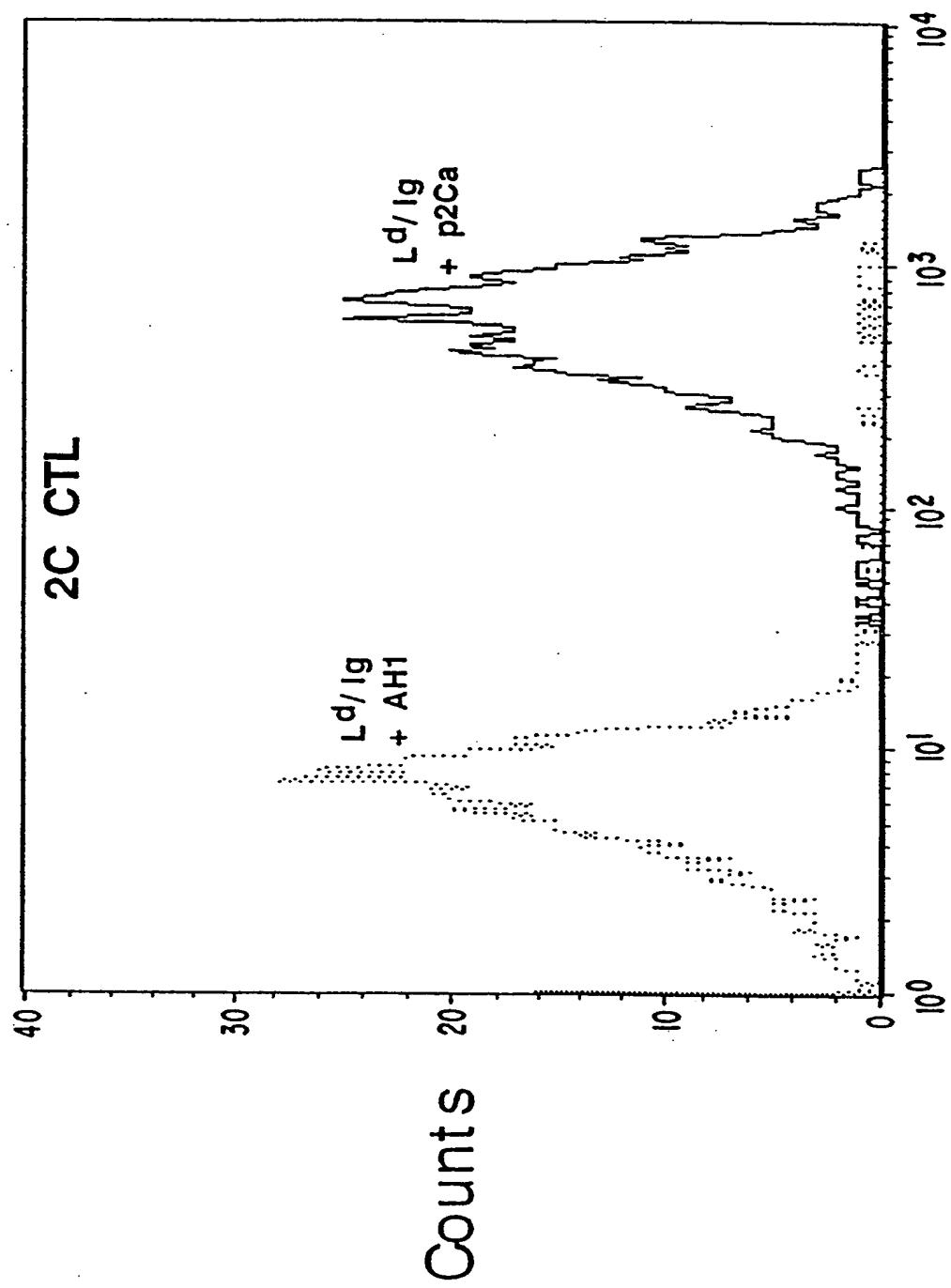


FIG. 1B

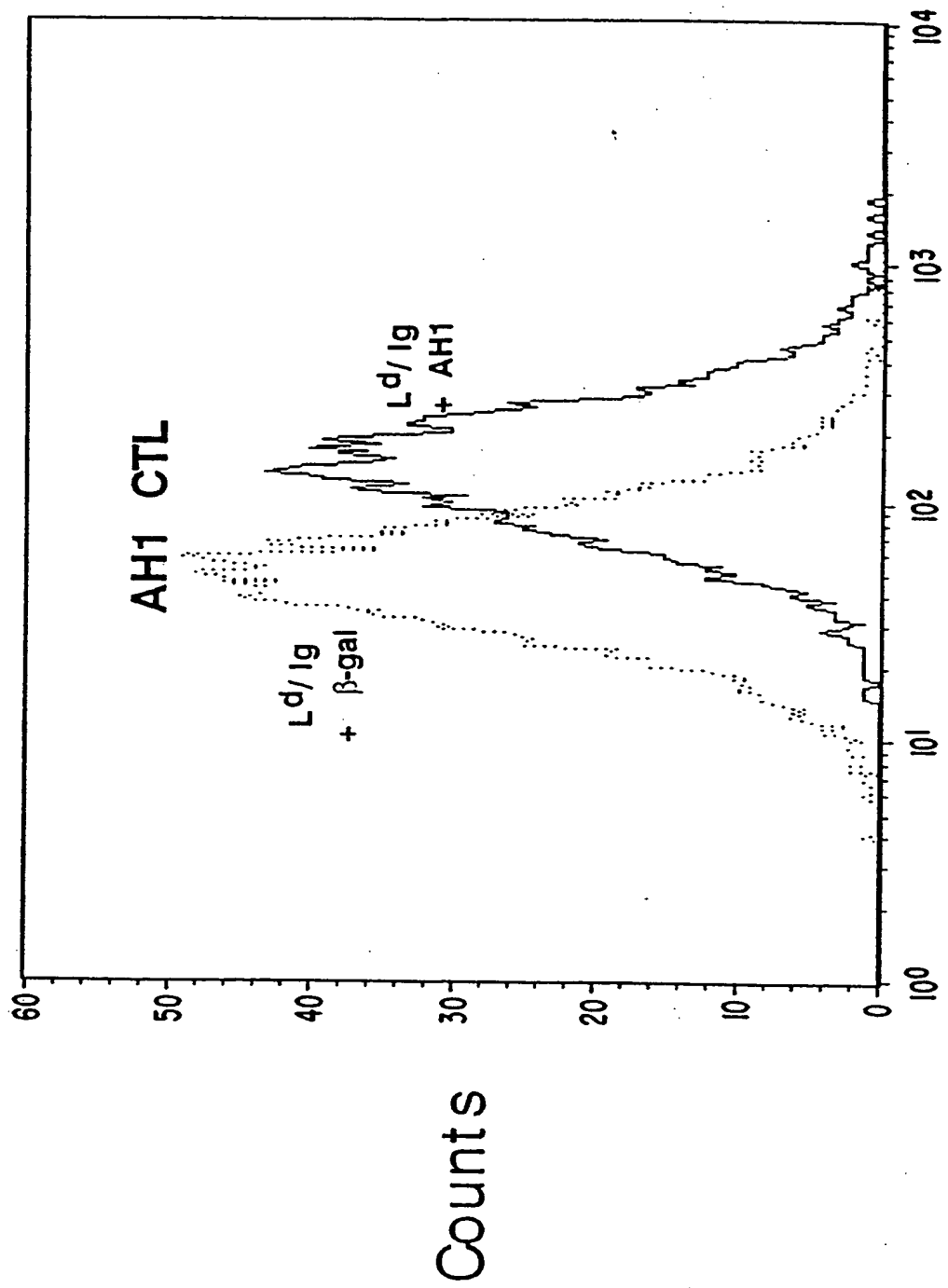
|                             |   |   |   |   |   |   |   |    |    |                     |                                  |      |   |   |   |   |   |   |   |   |   |   |
|-----------------------------|---|---|---|---|---|---|---|----|----|---------------------|----------------------------------|------|---|---|---|---|---|---|---|---|---|---|
| CAGGTCCAACTGCACGCGTTGGGCTCT |   |   |   |   |   |   |   |    |    | $\alpha 1-\alpha 3$ | AGATGGGGCGCGCACTGGAGGTGAGCCAGGTC |      |   |   |   |   |   |   |   |   |   |   |
| Q                           | V | Q | L | H | A | L | G | S  |    |                     |                                  | R    | W | A | A | A | L | E | V | S | Q | V |
| 1                           | 2 | 3 | 4 |   |   |   |   | 25 | 26 |                     |                                  |      |   |   |   |   |   |   |   |   |   |   |
| LINK                        |   |   |   |   |   |   |   |    |    |                     |                                  | LINK |   |   |   |   |   |   |   |   |   |   |



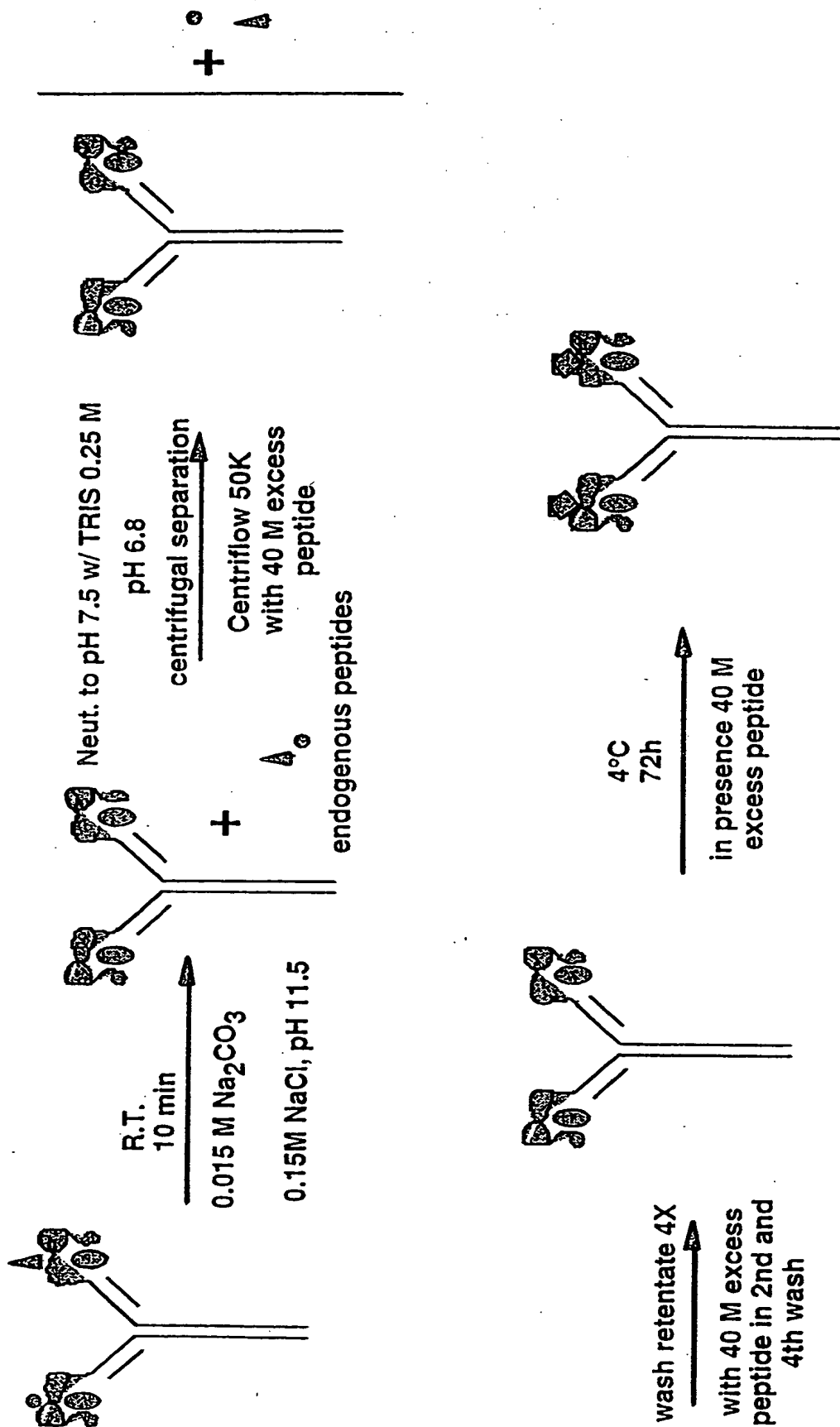
**FIG. 2A**



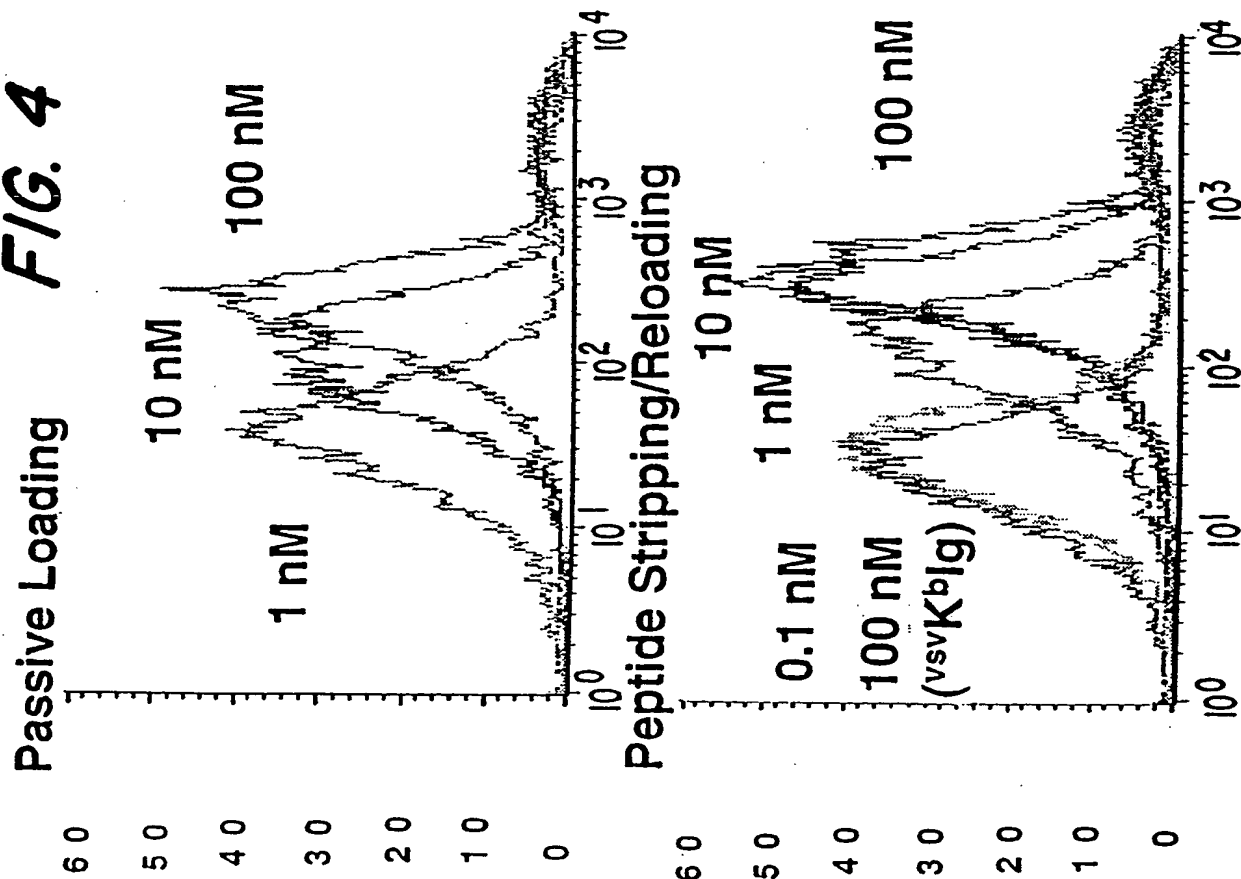
**FIG. 2B**



# **FIG. 3** **K<sup>b</sup>/Ig PEPTIDE LOADING SCHEME**



**FIG. 4**





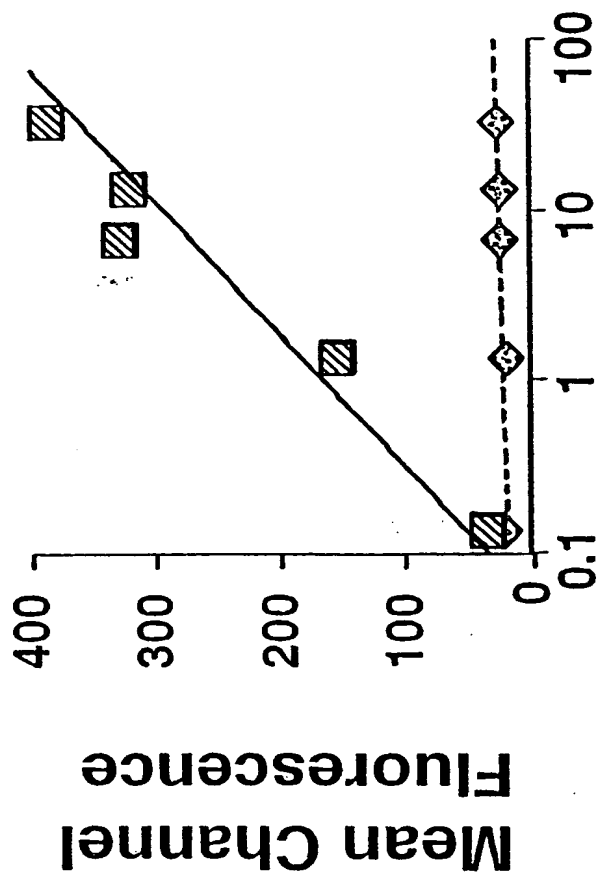
| pep-MHC<br>complex (nM) | MCF |
|-------------------------|-----|
| 100                     | 209 |
| 10                      | 171 |
| 1                       | 42  |

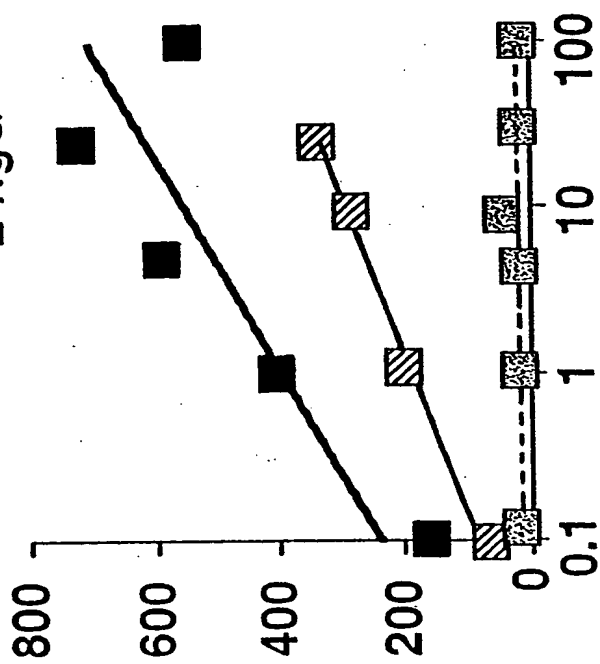
|                        |     |
|------------------------|-----|
| 100                    | 351 |
| 10                     | 346 |
| 1                      | 155 |
| 0.1                    | 53  |
| 100                    | 42  |
| (vsvK <sup>b</sup> )Ig |     |

FIG. 5

 sLYK<sup>b</sup>/IgG  
 vsvK<sup>b</sup>/IgG

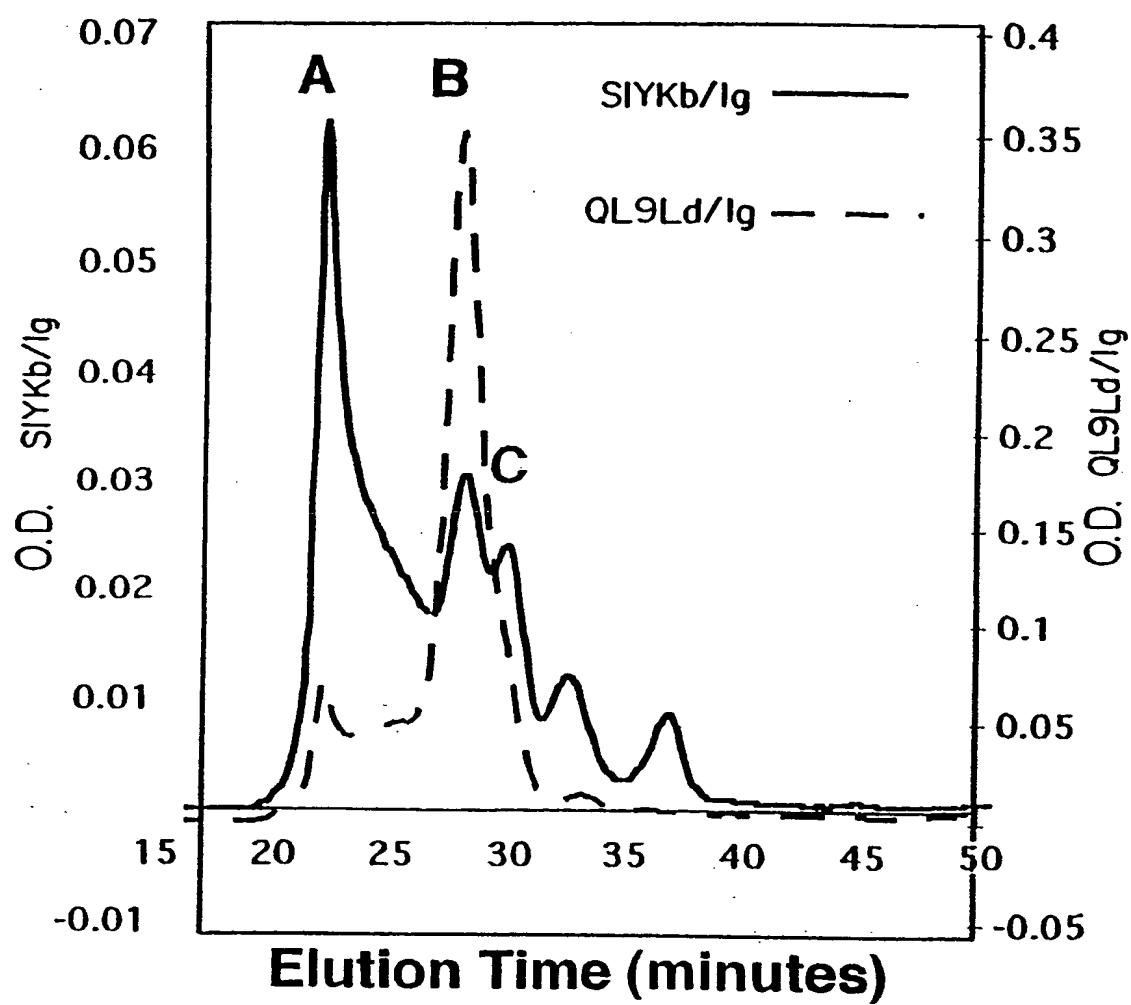


 QL9L<sup>d</sup>/IgG  
 p2CaL<sup>d</sup>/IgG  
 MCMVL<sup>d</sup>/IgG

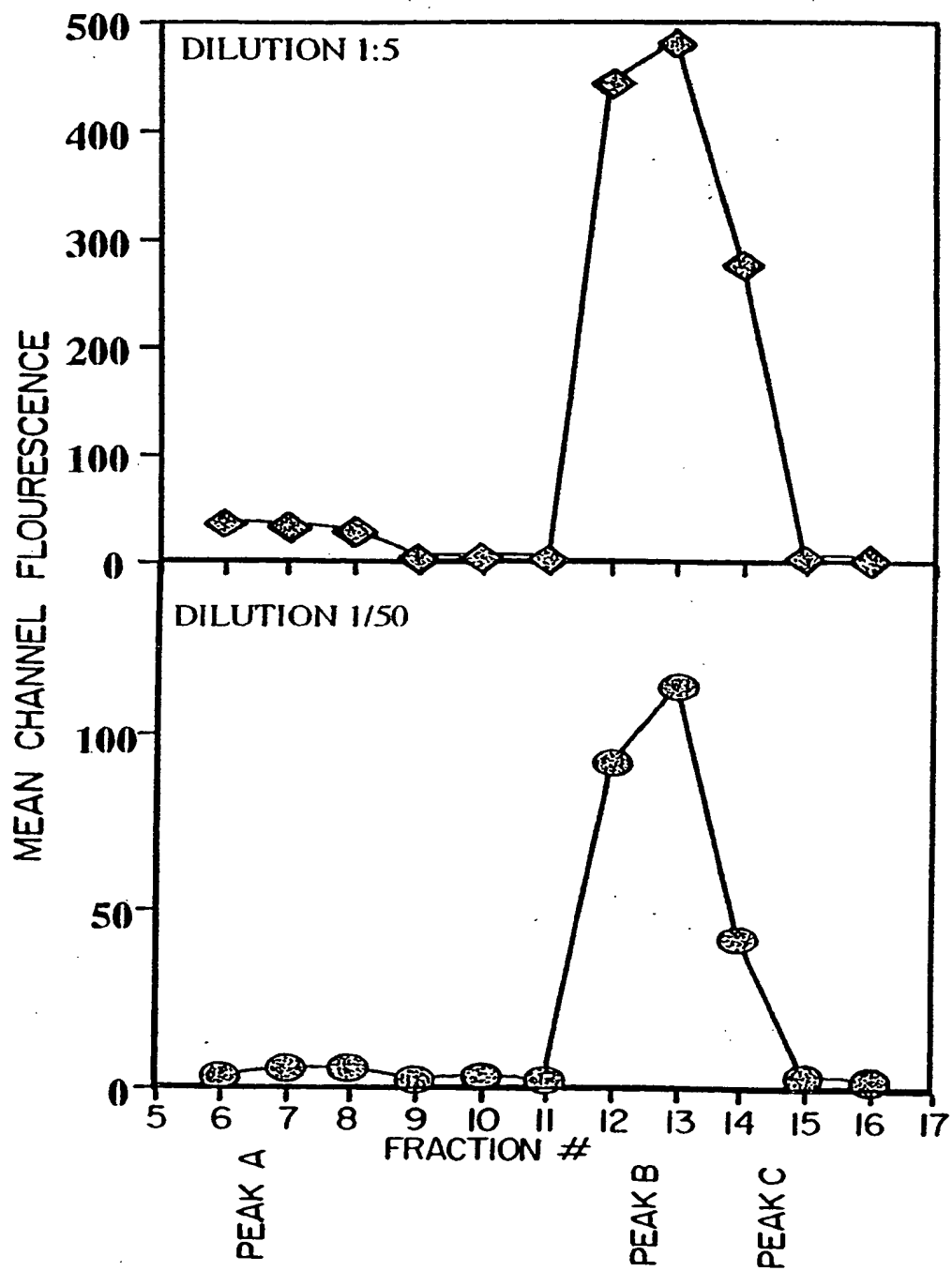




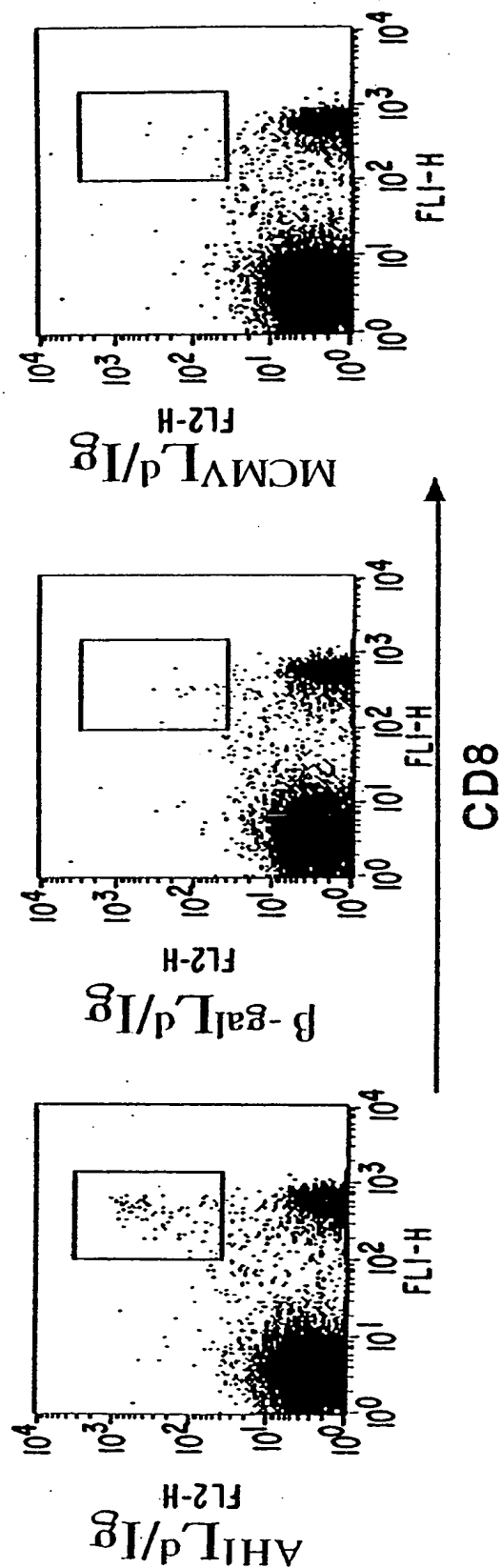
**FIG. 6**



**FIG. 7**

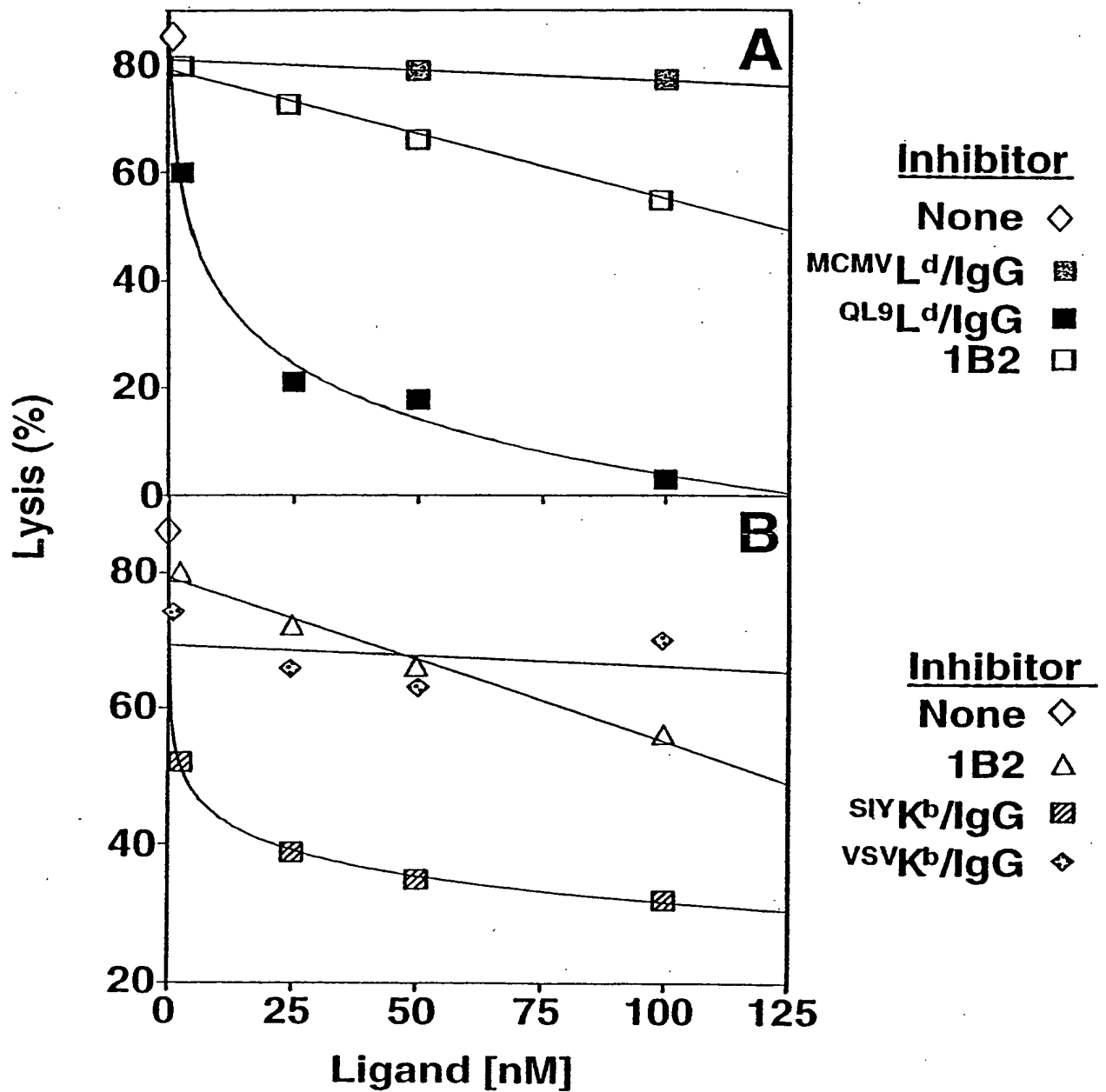


**FIG. 8**

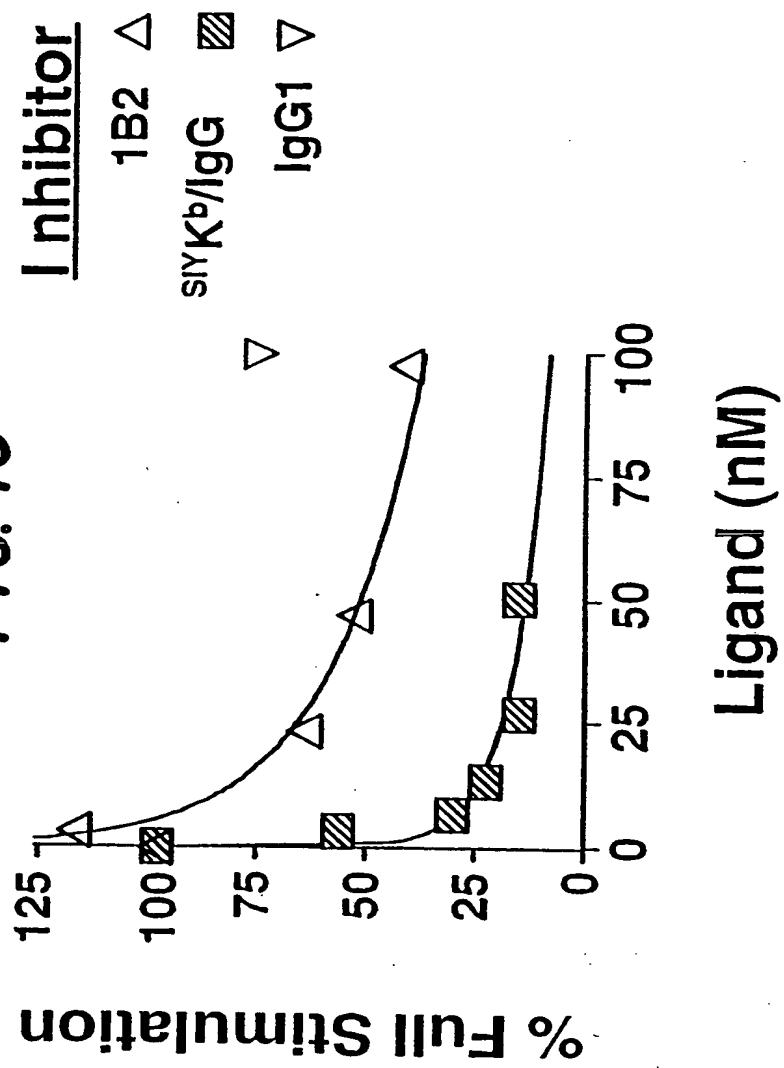


| <u>CT26 Immunized Animals</u> |        |         |       | <u>Naive Animals</u> |        |         |       |
|-------------------------------|--------|---------|-------|----------------------|--------|---------|-------|
|                               | Events | % Total | % CD8 |                      | Events | % Total | % CD8 |
| AH1Ld/Ig                      | 640    | 0.32    | 3.0   |                      | 69     |         | 0.32  |
|                               | 649    | 0.32    | 3.3   |                      | 109    |         | 0.54  |
| β-galLd/Ig                    | 48     | 0.02    | 0.19  |                      | 84     |         | 0.45  |
|                               | 64     | 0.03    | 0.30  |                      | 115    |         | 0.65  |
| MCMVLdIgG                     | 47     | 0.02    | 0.19  |                      | 93     |         | 0.53  |
|                               | 119    | 0.06    | 0.62  |                      | 80     |         | 0.44  |

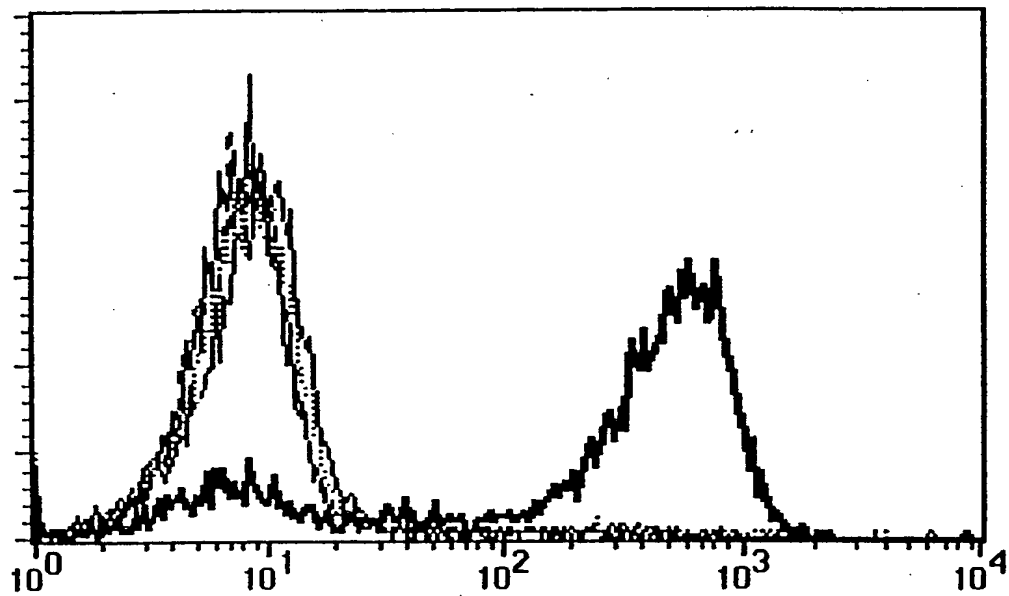
**FIG. 9**



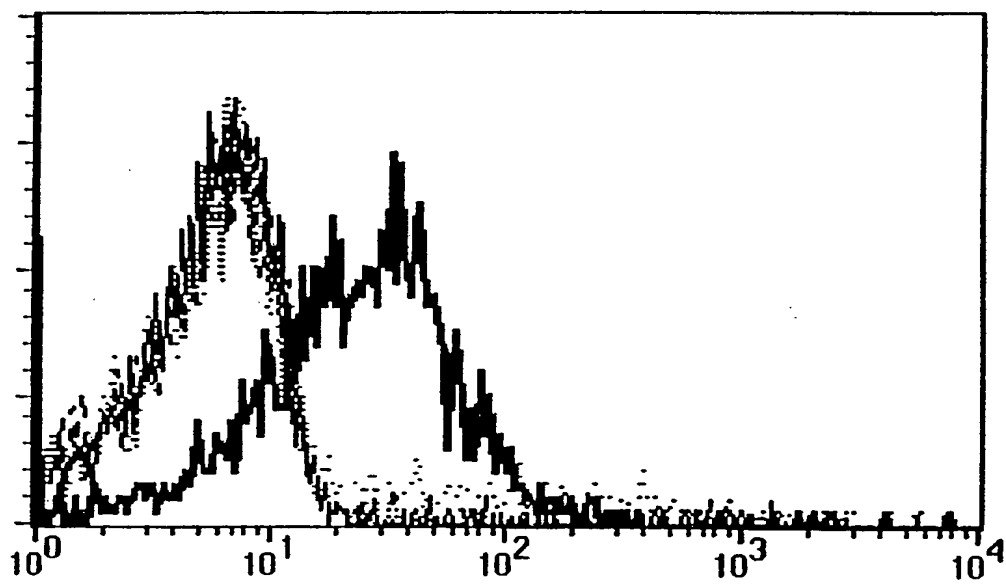
**FIG. 10**



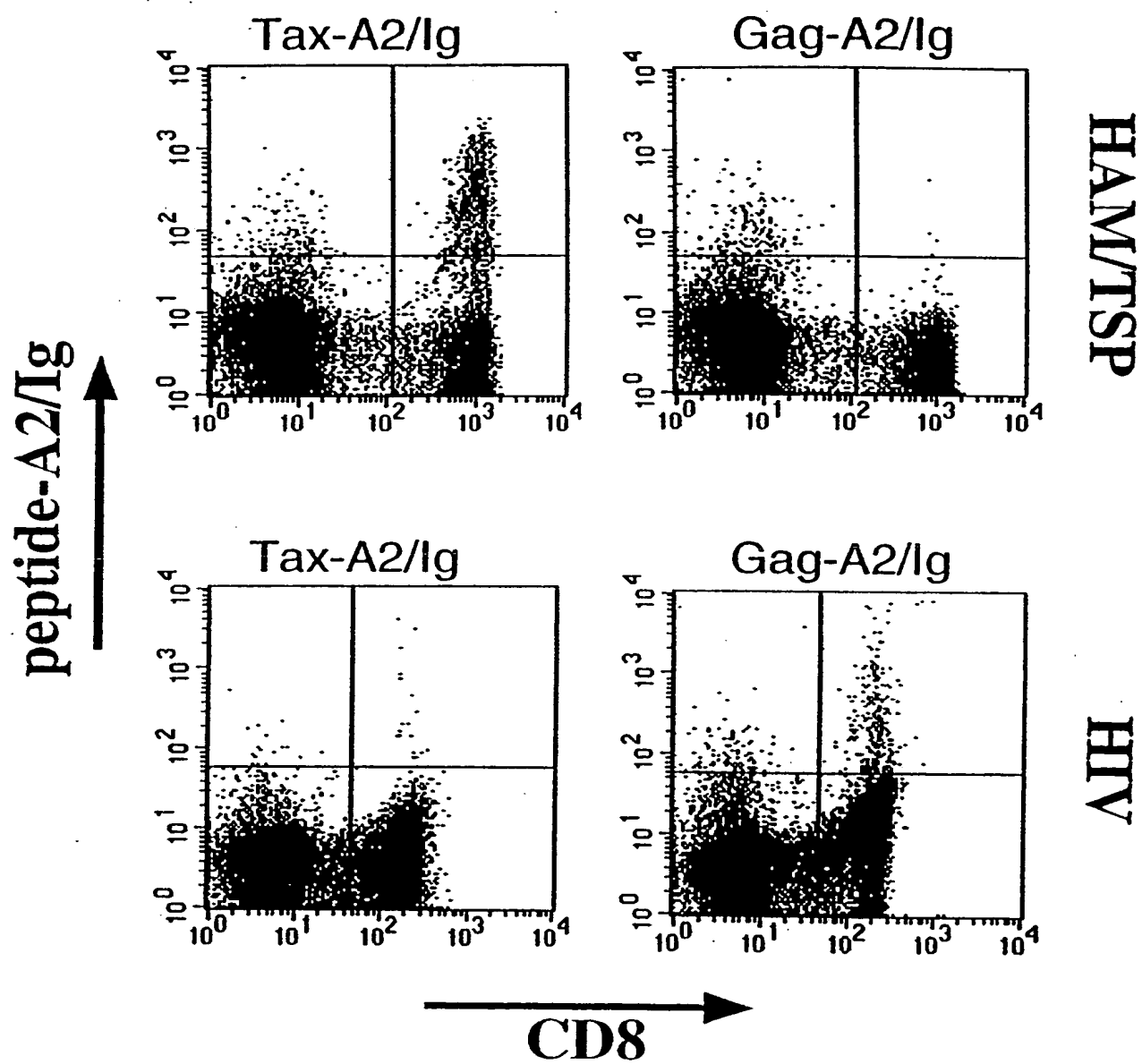
**FIG. IIA**



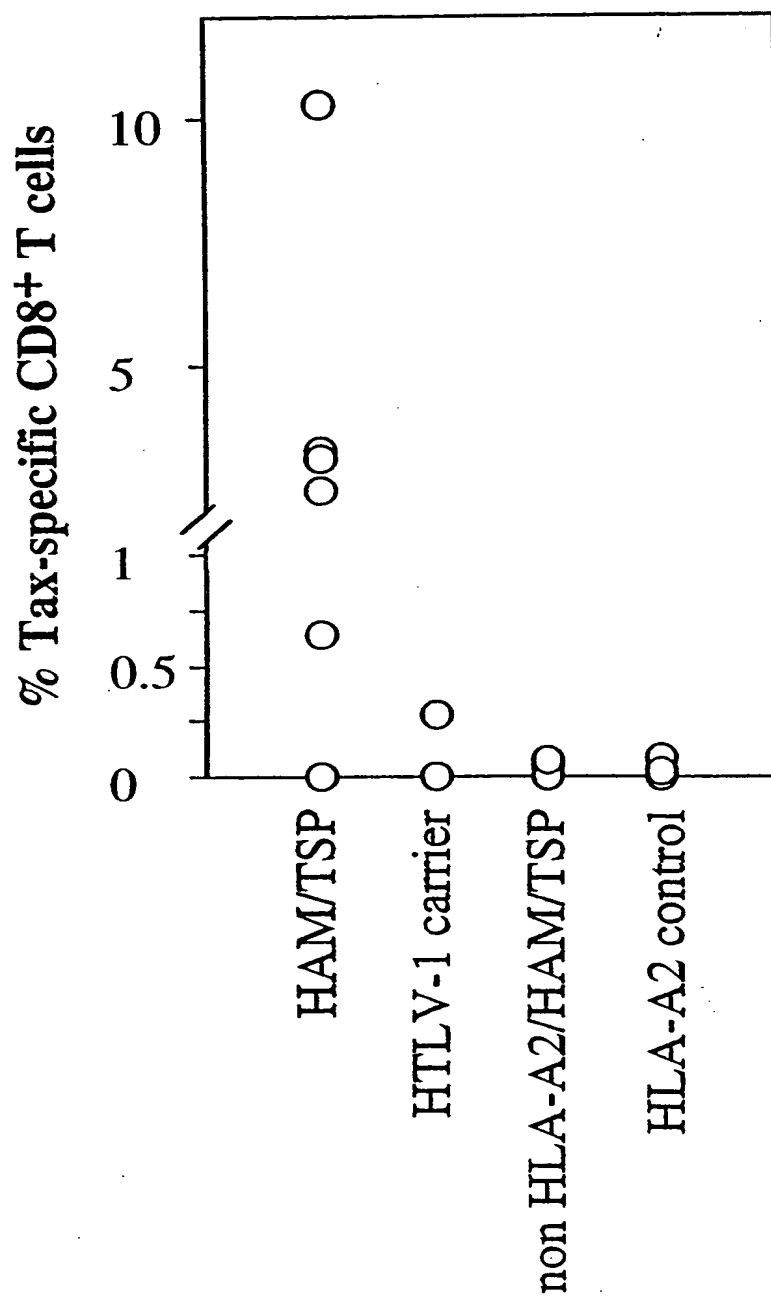
**FIG. IIB**



**FIG. 12**

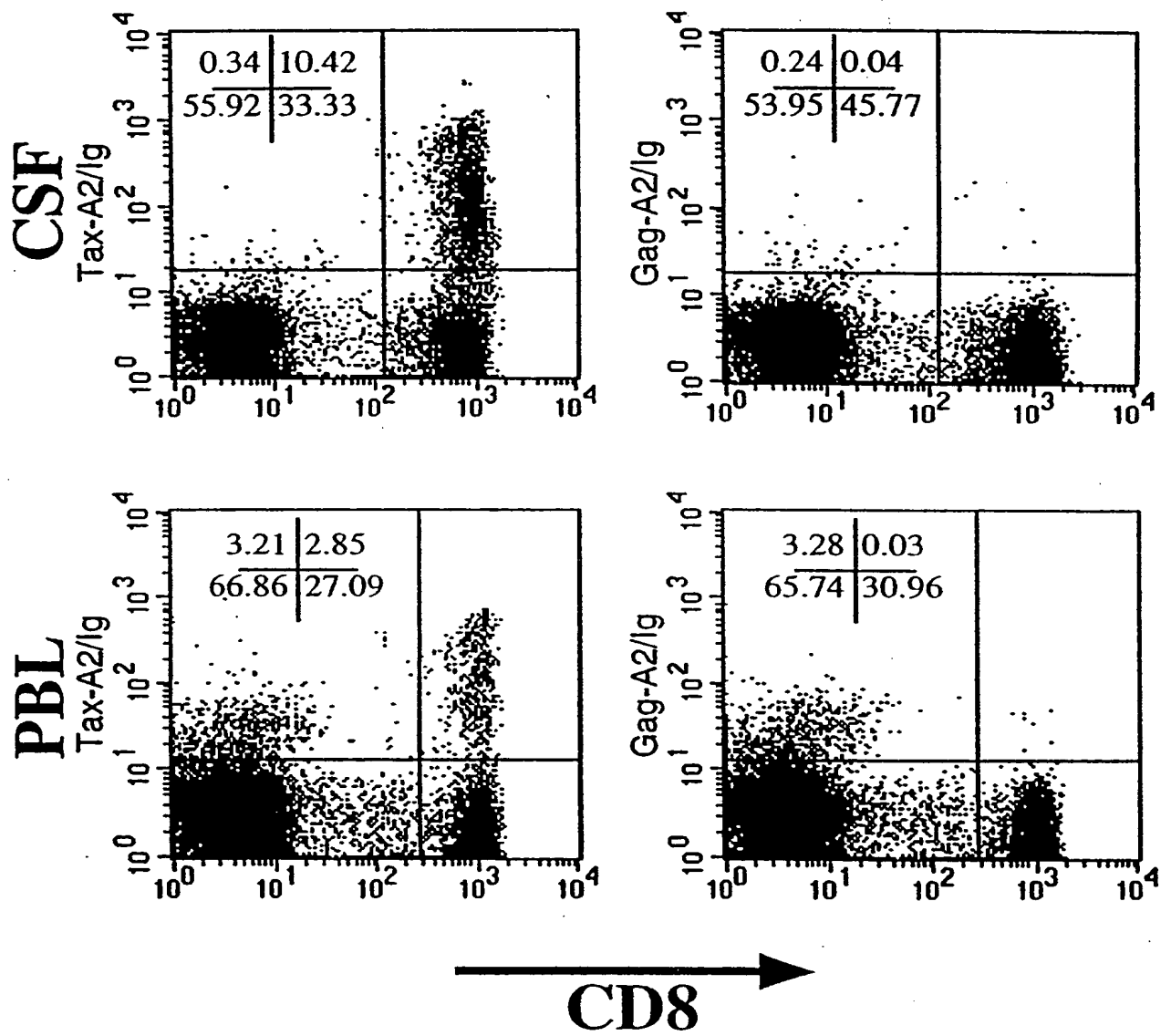


**FIG. 13**

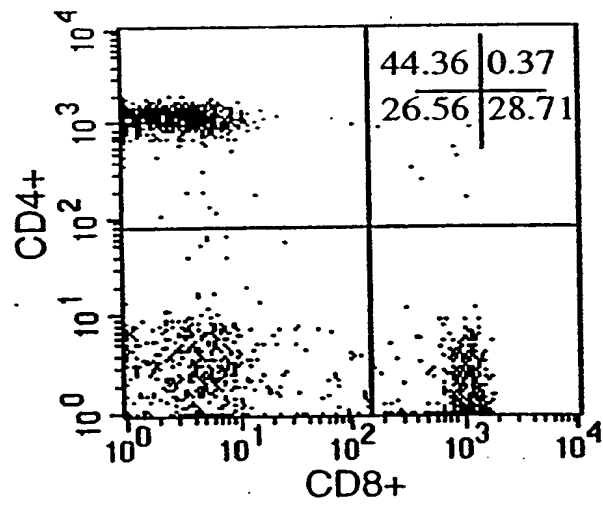
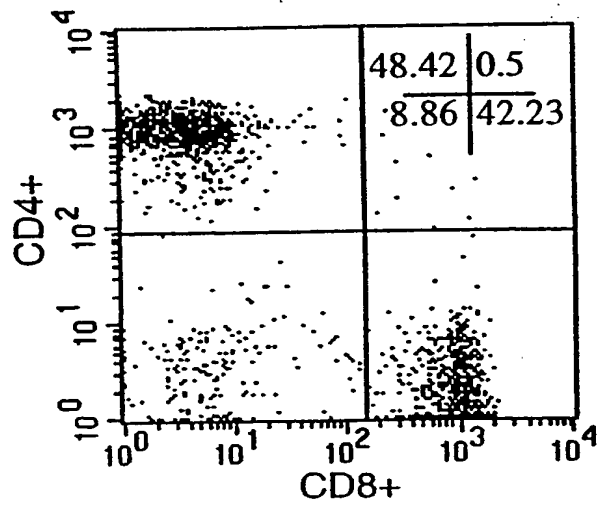




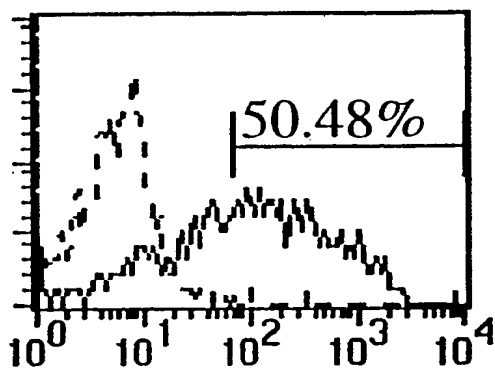
**FIG. 14A**



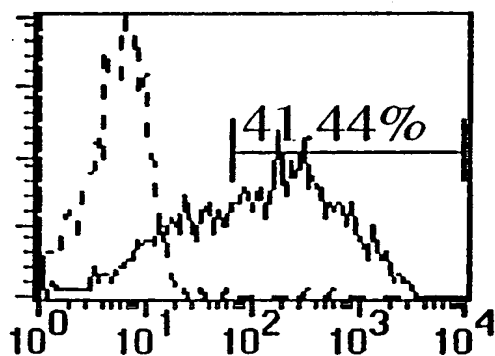
**FIG. 14B**



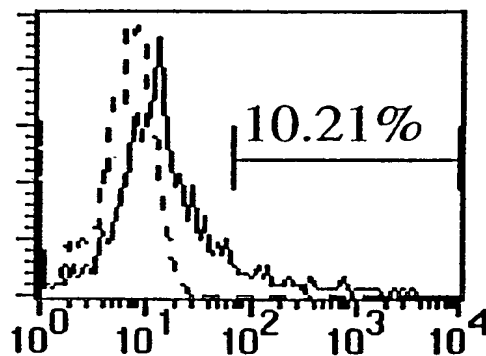
**FIG. 15A**



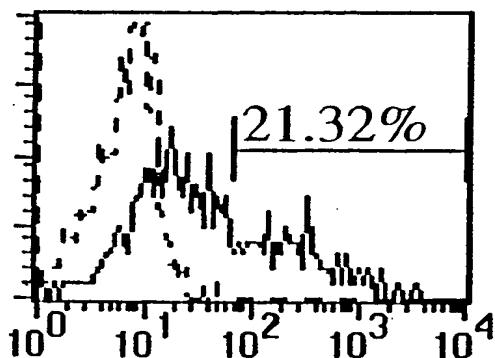
**FIG. 15B**



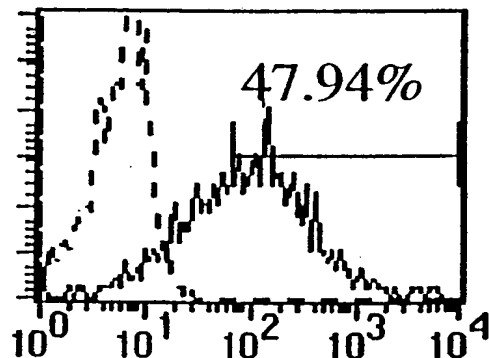
**FIG. 15D**



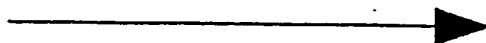
**FIG. 15C**



**FIG. 15E**



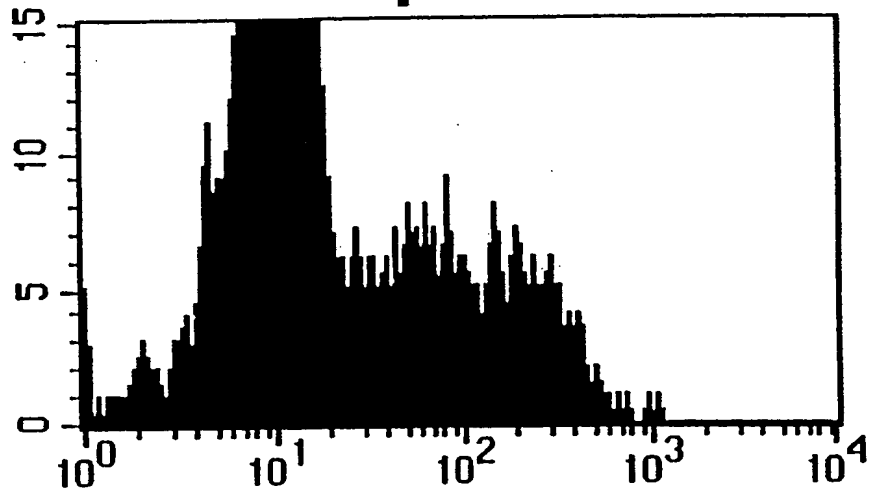
HLA-DR



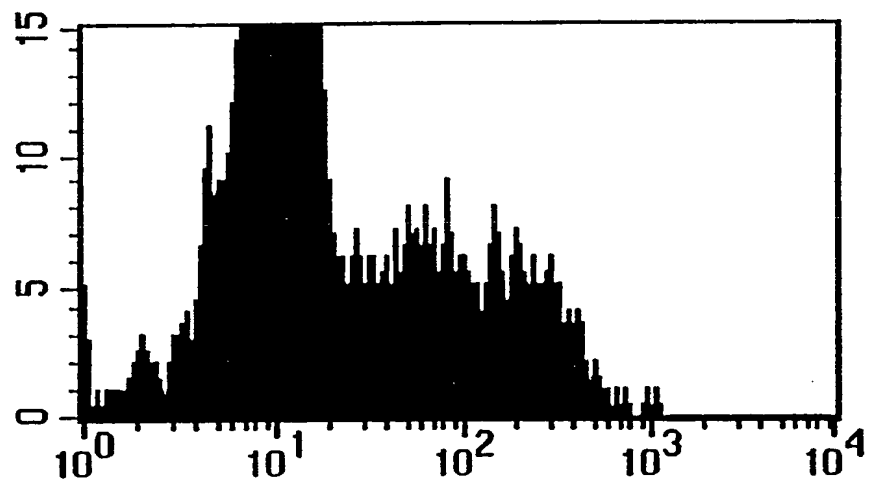
**FIG. 16A**

**pt. H1**

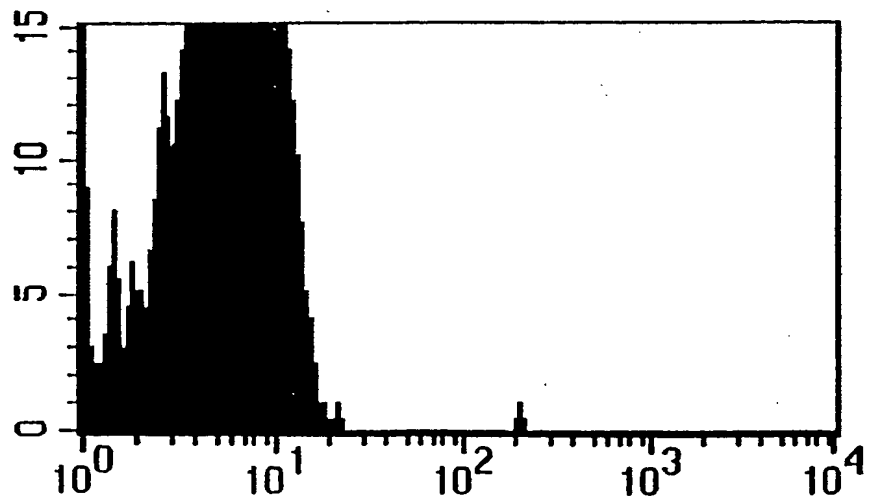
**IFN- $\gamma$**



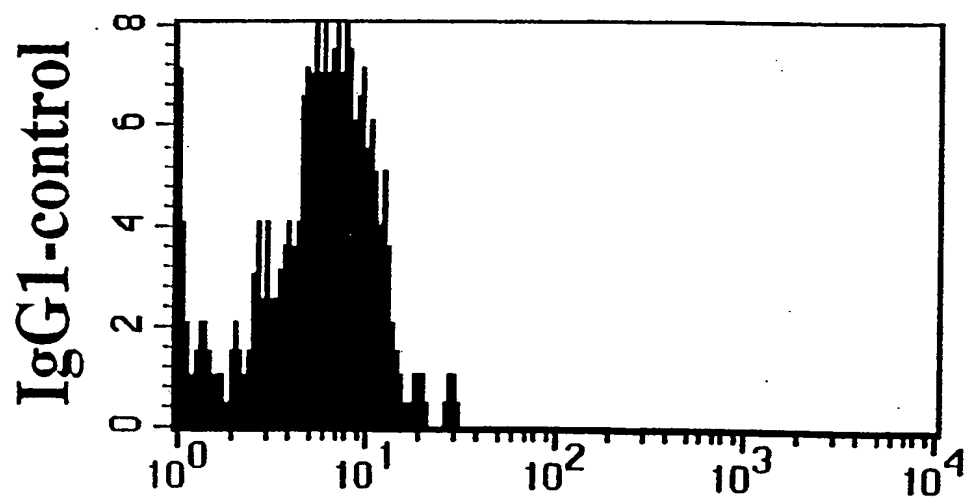
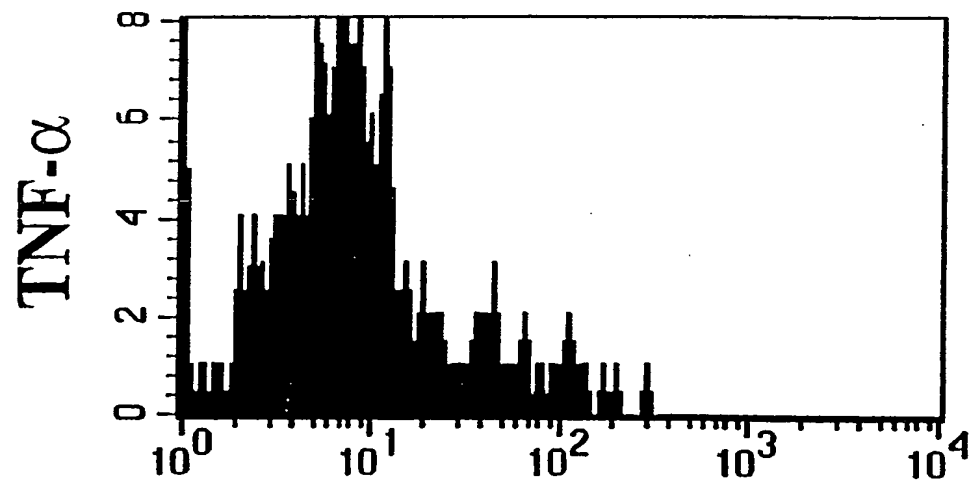
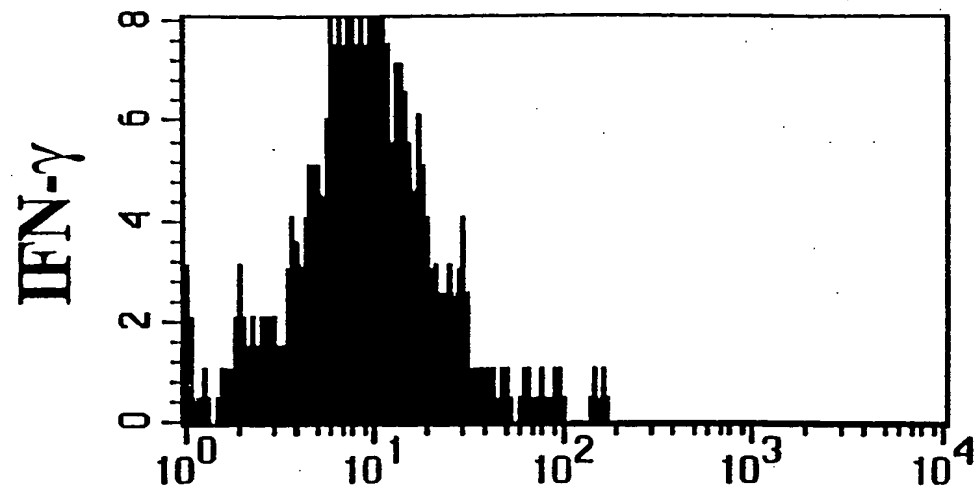
**TNF- $\alpha$**



**IgG1-control**



**FIG. 16B** pt. H6.



**FIG. 17**

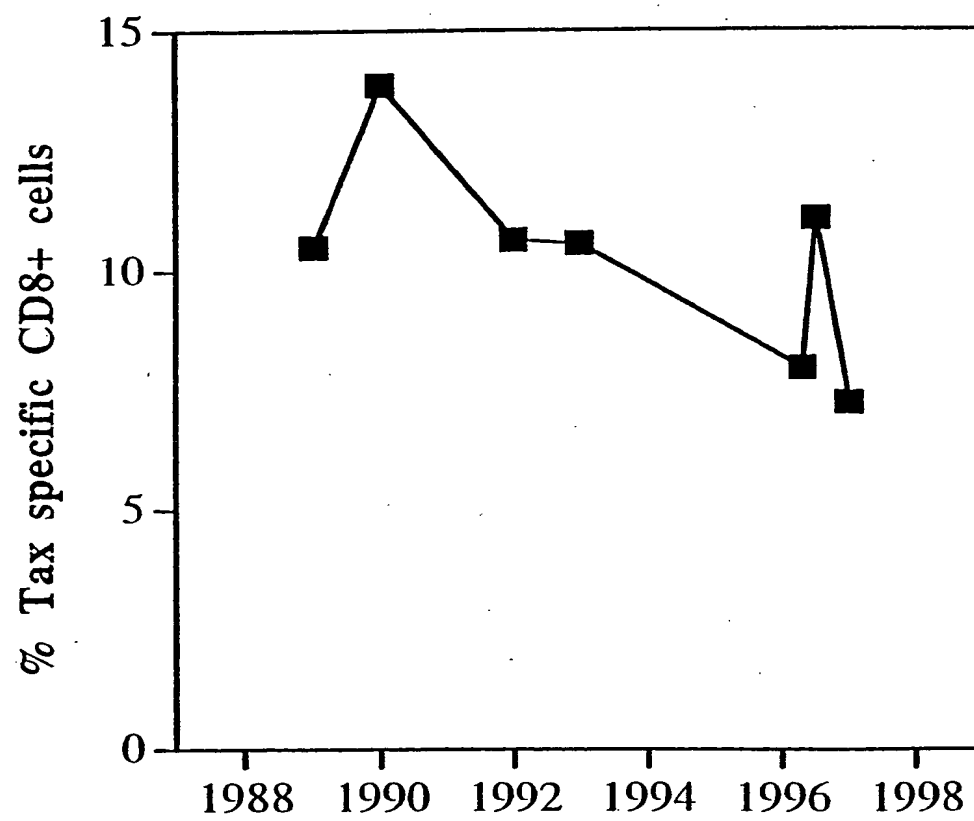
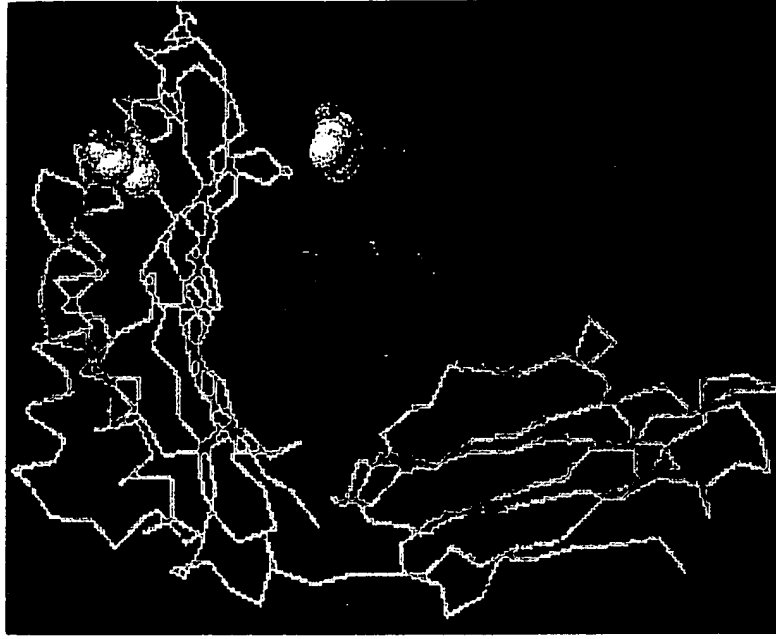
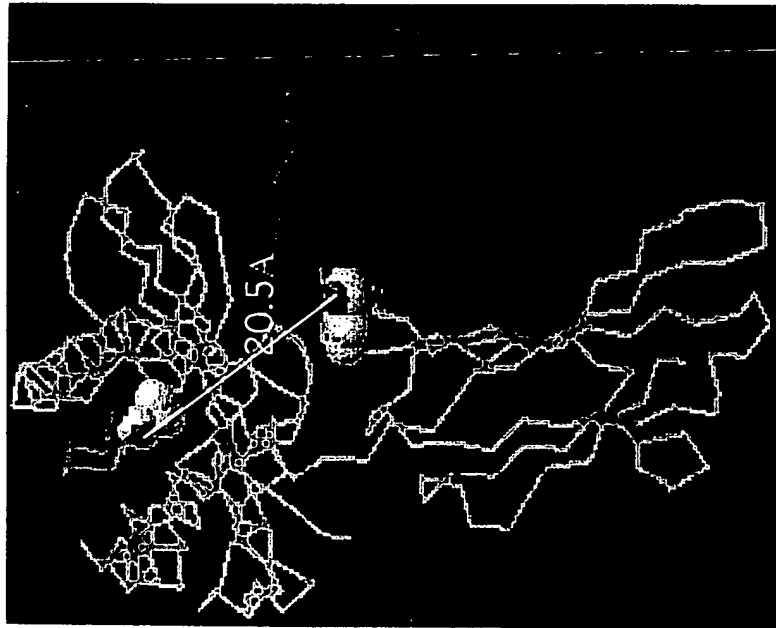


FIG. 18



**FIG. 19**

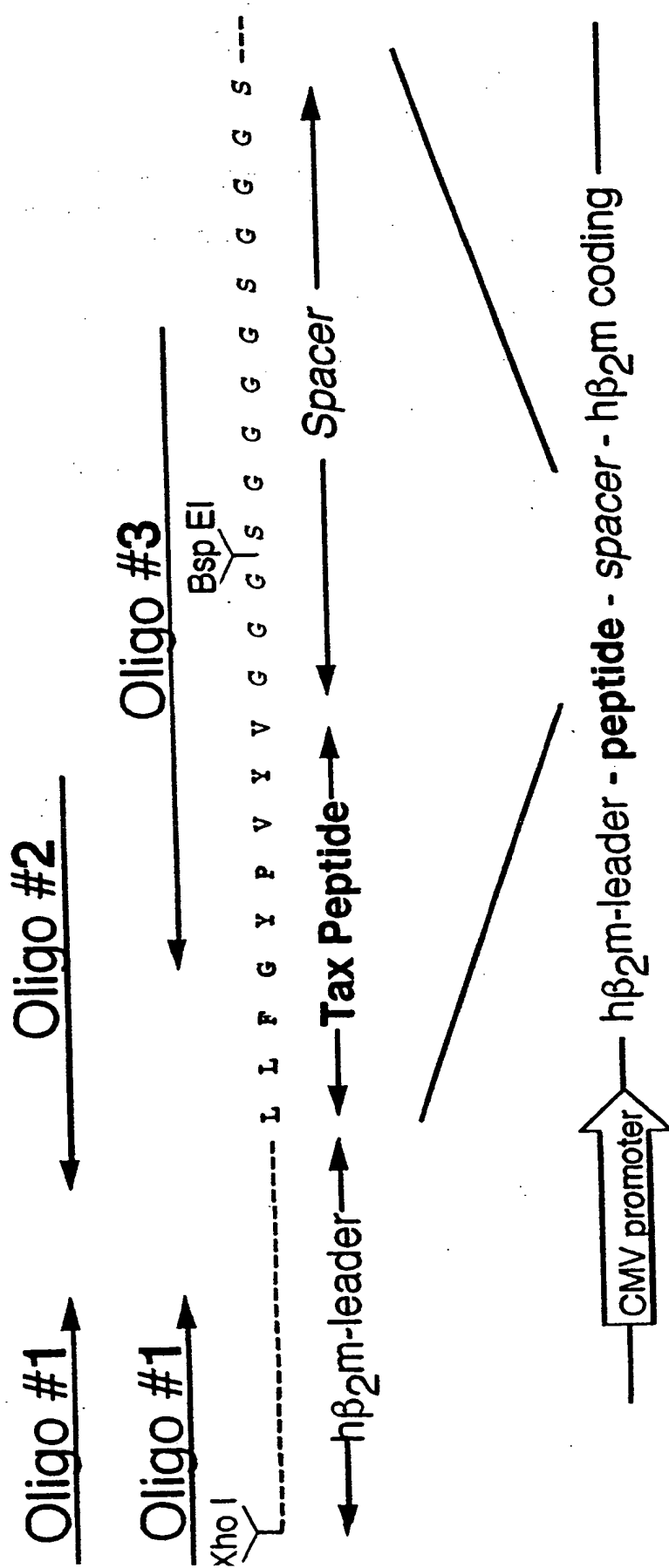




FIG. 20

